

PATENT

Atty. Dkt. No. 03493.86913 (ATT/112518CON)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 – 31 (Canceled).

32. (Currently amended) A network comprising:

customer premises equipment;

a frame relay switch coupled to the customer premises equipment with at least one permanent virtual circuit and receiving a plurality of frame relay data packets, the frame relay switch for translating user data within at least one of the frame relay data packets into a fast packet address;

wherein the frame relay switch is responsive to a plurality of different service categories, said plurality of different service categories is supported over a plurality of different types of communication paths, and configured to determine a quality of service of the plurality of different service categories responsive to layer 4 data.

33. (Canceled)

34. (Previously Presented) The network of claim 32 wherein the frame relay switch is responsive to Internet protocol (IP) data within the frame relay data packets.

35. (Previously Presented) The network of claim 34 wherein the frame relay switch is responsive to layer 3 Internet protocol (IP) data.

Claims 36 – 79 (Canceled).

80. (New) The network of claim 32 wherein said plurality of different types of communication paths comprises at least two of: a public internet, a local intranet, or an extranet.